

### Abstract

The invention relates to inhibitors of enzymes that bind to ATP or GTP and/or  
5 catalyze phosphoryl transfer, compositions comprising the inhibitors, and methods of  
using the inhibitors and inhibitor compositions. The inhibitors and compositions  
comprising them are useful for treating disease or disease symptoms. The invention also  
provides for methods of making phosphoryl transferase inhibitor compounds, methods of  
inhibiting phosphoryl transferase activity, and methods for treating disease or disease  
10 symptoms.